

Swiss Industrial Chemistry Symposium (SICS)

The SICS is a one-day symposium with **lectures** and **short talks** of industrial chemists working in R&D in Switzerland. The symposium offers a unique platform for industrial scientists, working in research and process research, to present their latest results, to interact with each other and to network with professors, PhD students and other scientific staff of Swiss universities. A **poster session** with presentations from industry (20%) and academy (80%) will stimulate the interaction. The three best academic posters will be awarded with the Helvetica Poster Prizes (3x 100CHF).

Venue

Biozentrum, University of Basel
Spitalstrasse 41, 4056 Basel

Organizing Committee

Dr. Stefan Hildbrand, F. Hoffmann-La Roche AG
Prof. Christof Sparr, University of Basel
Dr. Hayley Binch, F. Hoffmann-La Roche AG
Dr. Fabrice Gallou, Novartis Pharma AG
Dr. Sarah Sulzer-Mosse, Syngenta Crop Protection AG
Dr. René Wyler, Novartis Pharma AG
Dr. Stefan Abele, Pharvaris
David Spichiger, Swiss Chemical Society

Symposium Office

SCS Head Office: info@scg.ch
Phone: +41 31 306 92 92

Sponsors and Partners

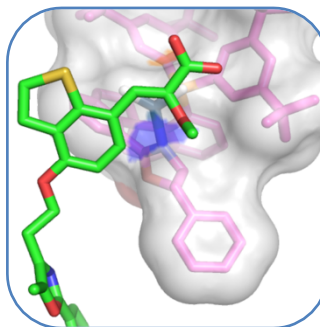
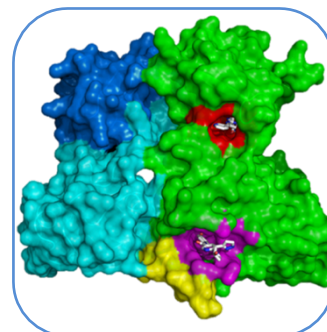


sics25.scg.ch

Swiss Chemical Society (SCS)

5th Swiss Industrial Chemistry Symposium SICS 2025

January 31, 2025, 08.30 - 17.30
Biozentrum, University of Basel



Swiss Chemical Society (SCS)
Haus der Akademien
Laupenstrasse 7
3008 Bern
info@scg.ch



SCS
Swiss Chemical
Society

Program

08.30 *Registration and Conference Opening*

09.00 Welcome message

Session 1, Chair: Hayley Binch, F. Hoffmann-La Roche AG

09.15 SCS Senior Industrial Science Award Lecture 2024
Michel Muehlebach, Syngenta Crop Protection AG
«*Ambimobile Aryldiones in Crop Protection: Chemistry for Grass Weed Management and Control of Sucking Insects and Mites*»

09.45 **Andrea Vaupel & Navid Dastbaravardeh**, Novartis Pharma AG
«*JDQ443 - a Structurally Novel Covalent Inhibitor of KRASG12C for the Treatment of Solid Tumors*»

10.15 *Break*

Session 2, Chair: René Wyler, Novartis Pharma AG

10.45 **Loïc Roch**, Atinary
«*Turbocharge R&D with SDLabs and Bayesian Optimization*»

11.00 **Emad El-Sayed**, Carbogen-Amcis AG
«*From Catastrophy to Success*»

11.15 **Felix Bobbink**, Plastogaz SA
«*From Pine to Perfume*»

11.30 **Quentin Lefebvre**, Spirochem AG
«*Accessing new sp³-rich chemical space in medicinal chemistry using enabling technologies*»

11.45 **Lucia Sodo Rillo**, Helsinn SA
«*Safety considerations when developing highly active compounds – case study*»

12.00 *Lunch Break, Networking
Poster Session*

Poster Session

- If you are interested in presenting your research as a poster, please submit an abstract during the registration process. The abstract template is available as MS-Word file on the website.
- The number of accepted posters is limited to 50.
- The three best, academic posters will be awarded the Helvetica Poster Prizes (3x 100 CHF).

Session 3, Chair: Sarah Sulzer-Mossé, Syngenta Crop Protection AG

14.00 **Patrizio Mattei & Ernesto Santandrea**, F. Hoffmann-La Roche AG
«*Discovery and process development of the new Antibiotic Zosurabalpin*»

14.30 **Olivier Loiseleur & Raphael Dumeunier**, Syngenta Crop Protection AG
«*TYMIRIUM® technology: The discovery of cyclobutrifluram*»

15.00 **Terraneo Alberto**, Cerbios-Pharma SA
«*Critical Material Attributes in the Antibody Drug Conjugates Production Processes*»

15.15 *Break*

Session 4, Chair: Stefan Abele, Pharvaris GmbH

15.45 **Fabrice Robvieux**, dsm-firmenich AG
«*Development of New Perfumery Ingredients*»

16.15 **Ulrich Mayerhöffer**, Arxada AG
«*Discovery and Development of Remibrutinib*»

16.45 **Stefanie Hellweg**, ETH Zurich
«*Exploring the Future Environmental Impact of Chemical Production*»

17.15 Ceremony Best Presentation Awards
Richard Smith, Helvetica, and 3x 2min elevator talks by the winners
Closing remarks and outlook

17.30 *Aperitif and networking*

Registration

- Free admission for SCS members
- CHF 100.00 for non-SCS members
- CHF 50.00 for student non-SCS members

Please register on sics25.scg.ch

Become a SCS member: scg.ch/membership

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